

Claims

[c1] 1. A method for supplying water from a water source to a consumer, comprising:

transferring the water from the source to a container proximal to the source;

bringing the water to or maintaining the water at approximately 0° in said container;

moving at least some of the approximately 0° water to a transport unit; and

transporting the approximately 0° water to a water circulation and temperature retaining system, wherein at least one tap device is provided on said water circulation and temperature retaining system;

the consumer can access said at least one tap device;

the supplied water is of approximately the same quality as the water in the water source; and

said moving and transporting steps are provided so that the water is maintained at approximately 0°C while keeping a majority of the water in the liquid state.

[c2] 2. A method according to claim 1, wherein said transport unit is a closed system.

[c3] 3. A method according to claim 1, wherein said transport

unit is a tanker truck or a pipe.

- [c4] 4. A method according to claim 1, wherein said tap device is a faucet.
- [c5] 5. A method according to claim 1, wherein the water in said container is below 0°C.
- [c6] 6. A method according to claim 1, wherein said transfer is performed by at least one pump or tap; and said transporting is performed by at least one transport container.
- [c7] 7. A system for supplying water from a water source to a consumer, comprising:
 - a tapping or pumping device located in proximity to a water source;
 - a storage container connected to said tapping or pumping device so that tapped or pumped water may be transferred to and stored in said storage container which comprises a temperature adjustment and maintaining system capable of bringing the water stored therein to or maintaining the water stored therein at approximately 0°C;
 - a transport container arranged to be connectable to said storage container so that stored water may be transferred thereto;

an internally-closed water circulation system arranged to be connectable to said transport container; a consumer-accessible water tapping device in fluid connection with said water circulation system; and a temperature retaining system provided within or in communication with said water circulation system and capable of maintaining water at approximately 0°C; wherein the supplied water is of approximately the same quality as the water in the water source; and a majority of the water in the liquid state.

- [c8] 8. A system according to claim 7, wherein said storage container comprises at least two containers.
- [c9] 9. A system according to claim 7, wherein said transport container is a tanker truck
- 10. A system according to claim 7, wherein a connection connecting said storage container and said transport container is a closed system.
- [c10] 11. A system according to claim 7, wherein a connection connecting said transport container and said water circulation system is a closed system.
- [c11] 12. A system according to claim 7, wherein said water tapping device is a faucet.

- [c12] 13. A system according to claim 7, wherein surfaces in contact with the water comprise essentially inert material.
- [c13] 14. A system according to claim 7, wherein said water source and is located at a distance of one to 200 miles from said consumer.
- [c14] 15. A system according to claim 7, wherein at least one of said storage container, said transport container, and said water circulation system are arranged so that a water temperature of approximately 0°C is maintainable therein through circulation.
- [c15] 16. A system according to claim 7, wherein said pumping device comprises a pump house.
- [c16] 17. A system according to claim 7, further comprising a water quality analysis device in communication with said transport container.
- [c17] 18. A system according to claim 7, further comprising a cooling device in fluid connection to the water in said water circulation system.
- [c18] 19. A system according to claim 7, wherein said pumping or tapping device pumps or taps water from said water source to said container;

said container receives the water and transfers the water to said transport system;
said transport system receives the water and transports the water to said water circulation system; and
said water circulation system distributes the water to a consumer.

- [c19] 20. A system according to claim 19, further comprising a coordination device, wherein said coordination device is capable of coordinating activities of said pumping or tapping device, said container, said transport device, and said water circulation system.
- [c20] 21. A system according to claim 19, wherein said water circulation system is capable of ordering the water from at least one of said pumping or tapping device, said container, and said transport device.
- [c21] 22. A system according to claim 21, wherein said ordering is executable using the international telephone network, said international telephone network comprising the world wide web.
- [c22] 23. A system according to claim 19, further comprising a debiting system provided in conjunction with at least one of said pumping or tapping device, said container, said transport device, and said water circulation system.

- [c23] 24. A system according to claim 19, wherein the consumer may select between at least two water sources and at least two transport systems.
- [c24] 25. A system according to claim 19, wherein said water circulation system communicates supply requirements with at least one of said pumping or tapping device, said container, and said transport device; and the consumer or a series of consumers are debited by at least one of said pumping or tapping device, said container, said transport device, and said water circulation system for the water the consumer or said series of consumers consumes.